

Mourne Mountains

Forecast valid from 06:00 on Saturday 19 Feb 2022 until 23:59 on Sunday 20 Feb 2022

Forecast Issued on Saturday 19 Feb 2022 at 03:07

Confidence: High for a very unsettled and often windy period with regular changes between milder and colder conditions, but lower for timings of arrival and clearance of more persistent spells of precipitation.

Headline for Saturday 19 Feb 2022: Snow for a time around the middle of the day. Winds easing but still cold

Mountain weather hazards on Saturday 19 Feb 2022

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

Low Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Light snow	Light snow	Sunny intervals	Cloudy	Light rain
Precipitation probability					
10%	50%	40%	20%	20%	60%

Forecast for Saturday 19 Feb 2022

Weather: A fairly bright start but cloud soon increasing with outbreaks of snow spreading east, turning heavier and more persistent by midday. The snow, turns increasingly to rain below about 450m, before turning more showery soon after midday, the showers then largely dying out. More persistent rain, preceded briefly by summit sleet or snow spreads east during the evening.

Chance of cloud-free hill tops above 700m: Around 60% at first and again from mid-afternoon, otherwise little chance.

Low cloud and visibility: Occasional or periods of cloud above about 600m in east and more generally from mid-afternoon, otherwise periods or persistent above 300-450m, with patches below. Visibility away from cloud rather hazy falling to a kilometre or less in heavier snow and a few kilometres in evening rain.

Forecast for Saturday 19 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/38 SW	17/24 S	23/31 W	33/47 W	25/36 W	25/34 SW	40/57 SW
300	13/24 SW	10/17 S	12/21 W	19/34 W	13/24 W	12/23 SW	24/42 SW
Valley	11/23 SW	8/16 S	9/21 W	15/31 W	9/21 W	10/21 SW	19/38 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-10	-1/-7	-0/-7	2/-5	1/-6	2/-4	5/-2
300	0/-5	1/-3	2/-3	5/-0	4/-1	4/-0	7/2
Valley	1/-4	2/-2	3/-0	6/2	5/1	5/2	8/4
Freezing Level*	300m	400m	600m	700m	800m	1400m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts still around 65mph over ridges and summits through the early hours but easing.

Forecast for Sunday 20 Feb 2022

Weather: Heavy rain continues through much of the morning with a thaw of any lying snow making underfoot conditions very wet. The rain turns more showery through the afternoon with perhaps some brighter spells developing, the showers turning increasingly to snow above 450m by evening and to lower levels later.

Maximum wind: Southwesterly veering westerly 35-45mph, with gusts around 70mph over ridges and summits.

Chance of cloud-free hill tops above 700m: Little chance through the morning and early afternoon for most, but nearer 25% for eastern hills, rising to around 60% from mid-afternoon

Low cloud and visibility: Periods or persistent cloud above 450-600m, with patches below across western hills, but cloud more occasional above 600m at times in the east and more generally from mid-afternoon. Otherwise visibility rather hazy falling to just a few kilometres in heavier rain becoming very good from mid-afternoon but falling to a kilometre or less in snow showers.

Temperature: **Valleys:** Around plus 5 or 6 rising to plus 10 or 11 by midday, falling back to plus 2 or 3 in evening
At 700m: Around plus 4 or 5 Celsius, falling to minus 3 Celsius later
Freezing level: Above summits, falling back towards 450m from mid-afternoon